SLADEK, Miloslav; DOSTAL, Miloslav

A contribution to the diagnosis of hypercorticism in sterile women. Cesk. gyn. 26[40] no.6:457-462 31 161.

1. I por. gyn. klin. UJEYP v Brne, prednosta prof. dr.Ludvik Havlasek, a endokrinol. odd. MUNZ v Brne, ved. lekar dr V.Kucera.

(ADRENAL CORTEX dis.) (STERILITY FEMALE etiol.)

# DOSTAL, M.

Correlation of the acute toxicity of morphine and adrenergic substances. Farm. i toks. 25 no.4:467-472 J1-Ag 162. (MIRA 17:10)

l. Voyenno-meditsinskiy issledovatel'skiy institut usovershenstvo-vaniya vrachey, Kralove, Chekhoslovakiya.

# "APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R0004110200

DOSTAL, M. (Gradets Kralove, Chekhoslovakiya)

Comparison of the central inhibiting effect of medinal, berbamyl and thiopental in acute radiation sickness in rats and rabbits. Pat. fiziol. i eksp. terap. 6 no.6:60-63 N-D'62 (MIRA 17:3)

LOSTAL, M.; VODICKA, I.; ZACHYEJ, J.

On the myorelexant effect of gallamine and tubocurarine in irradiated rabbits. Physiol. Bohemosl. 13 no.5:516-520 '64.

1. Hilitary Medical Research and Postgraduate Institute, Hradec Kralove.

L 13230-66 EWT(m) ACC NR: AP6006035 SOURCE CODE: CZ/0053/65/014/0014/0291/0291 AUTHOR: Dostal, M.; Vodicka, I.; Zachvej, J. ORG: Institute of Military Medical Research and Education, J. Ev. Purkyne Univer Hradec Kralove (Vojensky lekarsky vyzk. a doskolovaci ustav J. E. Purkyne) 19,44. TITIE: Effect of 19-norandrostenolone on the course of acute radiation sickness in rats [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 28 Jan 65.] SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 291 TOPIC TAGS: pharmacology, rat, drug effect, radiation sickness, irradiation ABSTRACT: Life-protective effects of nandrolone decanoate 2-3 mg in single depot dose i.m. in rats varied according to dose of radiation (500, 600, 700 r), sex and screptomycin treatment, 50 mg /Kg. s.c. from day 4 to 14 postirradiation. The drug did not provent weight loss in the first week postirradiation under any circumstances. JPRS7 SUB CODE: 06 / SUBM DATE: none

#### RUMANIA

TKADLECEK, L.; TURASCOVA, V.; DOSTAL, M.; and ZAHVEI, I. Mffiliations not shown; (Socialist Republic of Czechoslovakia)

"A Study of the Protective Affect of Cystamine on Hemopolesis in Irradiated Rats"

Bucharest, Revista Sanitara Militara, Special No., 1965, Vol 16, pp 384-389

Abstract: Study on rats irradiated with 470, 575, 680 and 780 r of Co<sup>60</sup>, 15 minutes rollowing 120 mg/Kg of cystamine intraperitoneally; two additional similar experiments; in all, the drug reduced the adverse affect of radiation exposure on the number of residual hemopolesis colonies in the splcen. Photograph of splcen specimens, 3 graphs.

1/1

DOSTAL, N.

Reports from a conference dealing with cotton preparation and weaving. p. 6.

TEXTIL. (Ministerstvo lehkeho prumyslu) Praha, Czechoslovakia. Vol. 14, no. 1, January 1959.

Monthly List of East European Accessions (KEAI) LC, Vol. 8, No. 11, November 1959.

Uncl.

DOSTAL, 0.

Z neurol. Klin. Masarykovy Univ. v Brne. Hemikraniosa typu Brissaud-Lereboulletova
Hemicraniosis of the Brissaud-Lereboullet type Lek. Listy 1951, 6/13 (392-396) Illus. 4
Report of a case. A woman of 26 was admitted to the hospital complaining of headaches.
Examination revealed intracranial hypertension, a right-sided hemiparesis and a pseudocerebellar syndrome. In the frontal, parietal and temporal region numerous hyperostoses of various sizes were found. There were also hyperostoses in the upper jaw and the left side of the mandible. At operation the dura was found to be thickened on the posterior part of the frontal lobs, and was here fixed to the hyperostosis. Over the frontal pole there was a thinning of the dura. The dura disappeared in the greatly changed brain tissue of the frontal pole; here no gyri were visible and the brain was fibrotic.
Microscopic examination suggested a meningioma. The author is of opinion that the condition was an endocrine syndrome caused by disturbances of the hypothalamic-hypophyseal system. The meningioms was probably only a complication.

Henner - Prague

So: EXCERPTA MEDICA, Section VIII, Vol. 5, No. 6, June 1952

BOCK, B.MUDr; SAHANEK, O., MUDr; BOCKOVA, V., MUDr; DOSTAL, O., MUDr, prim.; CHYTKA, B., MUIR

Trichlorethylene poisoning in industry. Pracovni lek. 7 no.1:12-17
Feb 55.

1. Z neurol. a psychiat. klin. MU v Brne sa spoluprace neurol. oddel. v Jihlave a Trebici. Predn. hlavniho pracoviste: Prof. MUDr Karel Popek.

(TRICHICRETHYLENE, poisoning in indust.)

(POISONING trichlorethylene in indust.)

# DOSTAL, O.

Gontribution to Melkersson-Rosenthal's syndrome. Cesk. neur. 22 no.6:387-393 # 59.

1. Meurologicke oddeleni Krajskeho ustavu narodniho zdravi v Jihlave, prednosta Dr. O. Dostal. (TOMOUB dis.) (FACIAL PARALYSIS)

CERMAK, J.; DOSTAL, P.

Polarographic determination of the Si-H combination in presence of Si-Si in polyorganosiloxanes. Coll Cz Chem 28 no.6:1384-1390 Je '63.

1. Forschungsinstitut für organische Synthesen, Pardubice Rybitvi.

DOSTAL, P., CERMAX, J.; NOVOTNA, B.

Determination of silicon fixed alkoxy and aroxyl groups in organosilicon compounds. Coll Cz Chem 30 no.1:34-39 Ja 165.

1. Forschungsinstitut für organische Synthesen, Pardublice-Rybitvi. Submitted November 9, 1963.

DOSTAL, R.

Waterproof building material.

p. 157 Vol. 6, no. 3, 1955 PRUMYSL POTRAVIN Praha

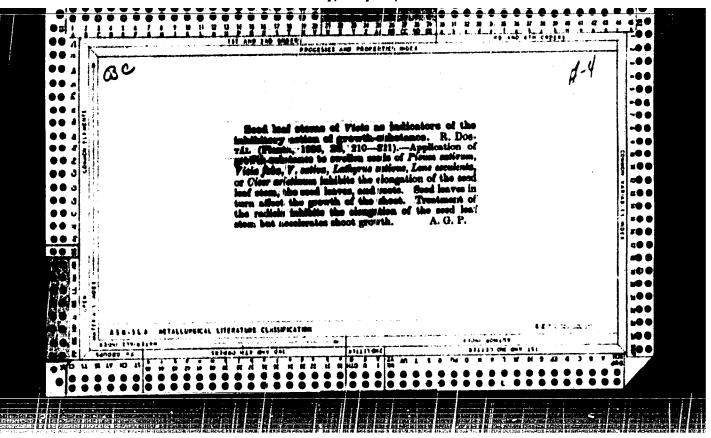
SO: Monthly List of East European Accessions (EEAL), LC, VOL. 5, no. 3 March 1956

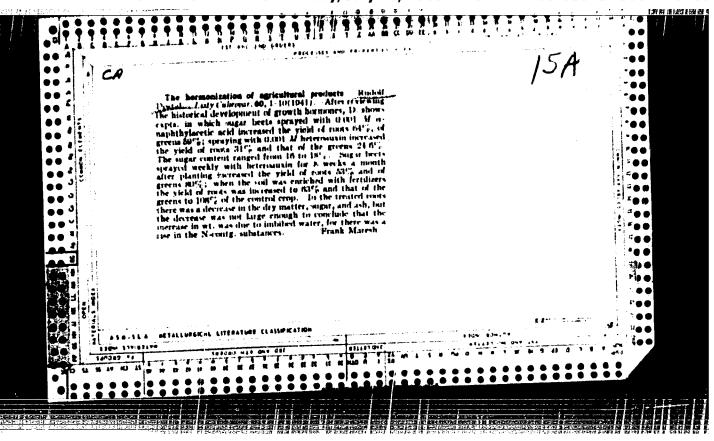
EMR, Jaromir; DOSTAL, Robert

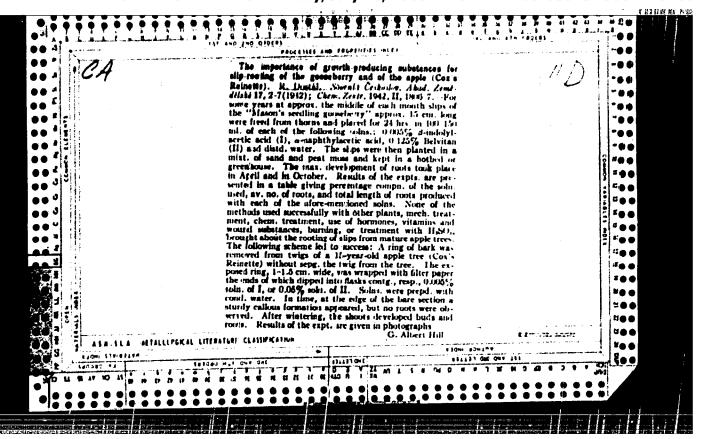
Unusual picture of late sequelae of ischemic pretibial syndrome. Sborn.ved.prac.lek.fak.Karlov.Univ.(Hrad.Kral.) 6 no.5:539-543 \*63.

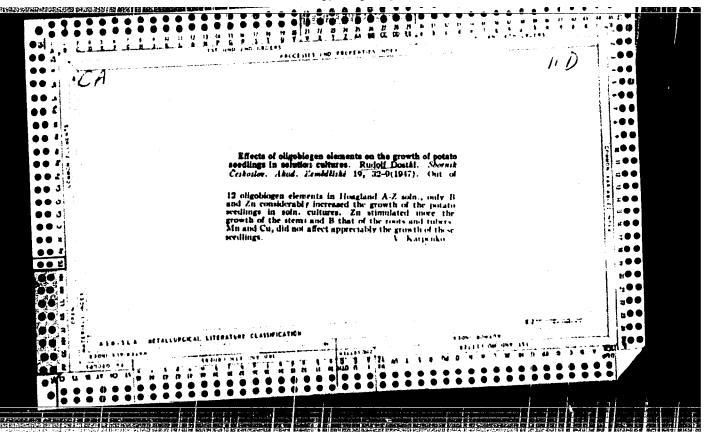
1. Ortopedicka klinika; prednosta: prof. MUDr. J. Vavrda, LFKU v Hradci Kralove.

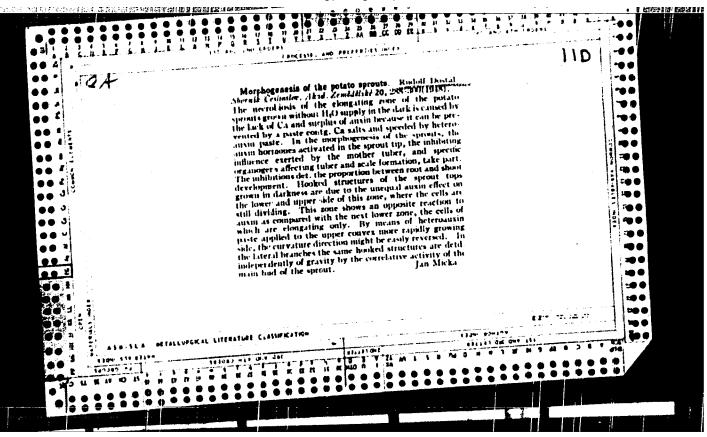
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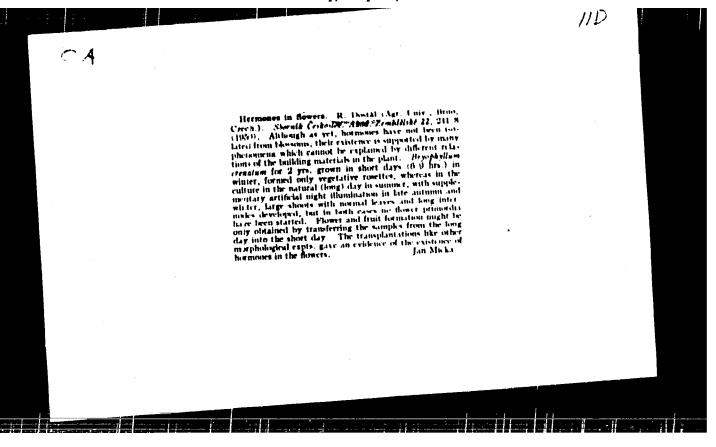






# "APPROVED FOR RELEASE: Friday, July 28, 2000

#### CIA-RDP86-00513R0004110200



# "APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R0004110200

DOSTAL, Rudolf

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Sa: Monthly List of East European Accessions, (EEAL), IC, Vol. 5, No. 6 June 1956, Uncl.

com, a.

Corr letter comparence or exemplified by the (limin unitation turns. F. 193. Ceskeslovenska akaderio ved. Branco a milliolar. PRALL. Frno. Vol. 27, no. 5, 1055.

SCURCE: East European Accessions List, (EEAL), Library of Congress Vol. 5, no. 12, Documber 10.6

# Significance of the cerrelative influences of roots and leaves in the merphogenesis of plants. Fixiol.rast. 3 no.4:355-367 Jl-Ag '56. 1.Betanicheskiy institut Vysshey sel'skekhezysystvenney shkely v Brae. (Grewth (Plants)) (Leaves) (Roots (Betany))

DOSTAL, RUDCLF

Fysiologie rostlin. (Vyd. 1.) Praha, Statni pedagogicke nakl. 1957. 222p. (Ucebni texty vysokych skol) (Plant physiology; a university texbook. 1st ed.) DA Not in DLC

SO: Monthly Index of East European Acessions (EFAI) Vol. 6, No. 11 November 1957

DOSTAL, R.

"Significance of the plant as a unit for the agrobiological research."

VELTNIK. Praha, Czecho-lovakia, Vol. 5, No. 7/8, 1958.

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Praha, Czechoslovakia, Statni, peagogicke nakl., 1959, 222 p.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 3, No. 6, Sept 59
Unclas

CCUNTRY : CZECHOSLOVAKIA : Chemical Technology. Chamical Products and Their Uses. Part 2. Ceramica. Glass. Binding\* : RZKnim., No. 1 1950, No. 1952 CATEGORY ABS. JOUR. AUTHOR : Dostal, R. THE. : : Possibilities of Utilization of Foundlas ORIG. PUB. : Sklar a koramik, 1959, 9, No 4, 113 ABSTRACT : The method of preduction, and properties of foamglas as compared with the proporties of other insulating materials (cork, wellit, form concrete) are described. Examples of the use of foundles for thermolnoulation of furnaces, refrigerators, etc., are given .-- L. Secov \* Matorials. Concrete. Glass CAPD: 1/1

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SCIENCE

Periodicals: Ceskoslovenska akademie ved. Brnemska zakladna. PRACE Vol. 31, no. 1, 1959

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SCIENCE

Periodicals: Ceskoslovenska akademie ved. Brneska zakladna. PRACE Vol. 31, no. 1, 1959

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Monthly List of East European Accessions (EFAI) LC, Vol. 8, No. 5, May 1959, Unclass.

DOSTAL, Rudolf, akademik; BILEK, Frantisek, akademik; STEHLIK, Vaclav, akademik

Discussion of Darwinism by members of the Czechoslovak Akademy of Agricultural Sciences. Vestnik CSAZV 7 no.1/2:68-77 '60. (EEAI 9:7)

1. Chlen Ceskoslovenske akademie zemedelskych ved (Evolution)

SIMON, Jaroslav, akademik; DOSTAL, Rudolf, akademik, prof., dr.

In commemoration of the 75th birthday of Academician Rudolf Dostal.

Vestnik CSAZV 7 no.3:176-177 '60. (EEAI 9:7)

(Dostal, Rudolf)

(Czechoslovakia--Agriculture)

# DOSTAL, Rudolf

Correlative preservation of debladed petioles. Biologia plantarum 4 no.3:199-202 162.

1. Botanishches Institut der Landwirtschaftlichen Hochschule, Brno, Zemedelska 1.



#### DOSTAL, Rudolf

Use of 2,3,5-triiodobenzoic acid in examining the growth correlation differences between epigepus and hypogeous seedlings (Linum and Pisum). Biologia plantarum 5 no.1:68-76 '63.

1. Department of Botany, College of Agriculture, Brno, Zemedelska 1.

# DOSTAL, Rudolf

Giberellin and sympodial branching in Tilia. Biologia plantarum 6 no. 3:236-237 164.

1. Chair of Botany, Higher School of Agriculture Brno, Zemedelska 1.

# DOSTAL, R.

"Effect of frozen soil beneath refrigeration plants and protection against it."

p. 309 (Prumsyl Potravin, Vol. 9, No. 6, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

: Cucchoslovakia YATADOD

CATEGORY

ABS. JOUR.: AZKhim., No. 22 1959, No.

79319

4-15

AUTHOR : Dostal, R.

7213T. : Not given

: Foam Glass, A Modern Insulating Material for TIPLE

Refrigeration Insulation

ORIG. PUB.: Prumysl Potravin, 9, No 11, 605-607 (1958)

: The process used in the production of foam glass ABSTRACT

and the properties and fields of application of

foam glass as an insulating material are described

L. Sedov

CARD: 1/1

DOSTAL, R.

"Possible utilization of foam glass." P. 113.

SKLAR A KERAMIK. (Ministerstvo lehkeho prumyslu). Praha, Czechoslovakia, Vol. 9, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959. Uncla.

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Use of fibrous insulating materials in industry. p. 274.

SYLAR A KERAMIK. (Ministerstvo lehkeho prumyslu) Praha, Czechoslovakia, Vol. 9, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol, 9, no. 1, Jan. 1960.

Uncl.

## DOSTAL, R.

New fibrous insulating materials, p. 310.

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Prava, Czechoslovakia, Vol. 10, no. 6, June 1959.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No. 11, November 1959.

uncl.

Danger of soil freezing under the cold-storage loc erg. p. [d],

PRULYSE POTRAVII. (Ministerstvo potravinarskeho prumyslo)

Praha, Czeckoslevakia Vol. 10, no. 10, Cet. 1959

Menthly List of East European accession, (EMAI), IC, Vol. 1, No. 12, Dec. 1959

Uncl.

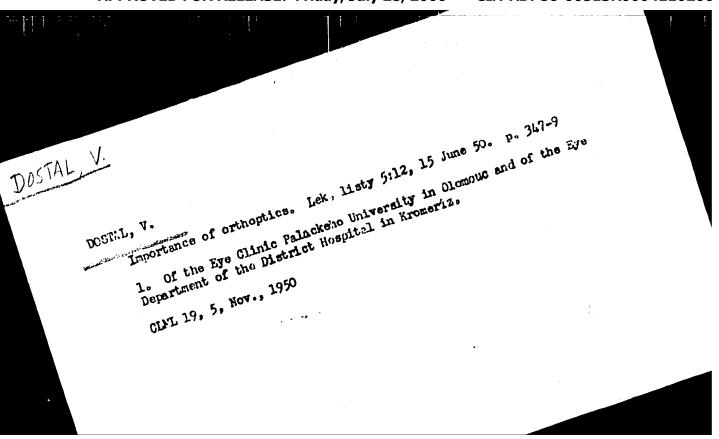
SHILL, Frantishek [Schill, Frantisek], inzh.; Prinimal uchastiye <u>DOSTAL.Rober</u>, inzh.; MATVEYEV, G.M., kand. tekhn.nauk [translator]

[Foam glass; its mamufacture and use. Translated from the Czech] Penosteklo; proizvodstvo i primenenie. Moskva, Stroiizdat, 1965. 307 p. (MIRA 18:7)

# DOSTAL, Vaclav, promovany ekonom

Determining the total cost in sammills. Drevo 19 no.3:108-110

1. Sdruzeni podniku drevarskeho prumyslu, Praha.



DOSTAL, V.

Simplification of prescriptions and description of cylindric and combined glasses. Cesk. ofth. 6 no.2:113-115 1950 (CIML 20:1)

1. Of the Eye Clinic Palackeho University in Olomouc and of the Eye Department of the State District Hospital in Kromerise (Head of the Eye Department of the Hospital--Dostal Vit, M. D.)

DOSTAL, V.; JARKA, E.

Activities and achievements of the orthoptic department in Kromeris. Cesk. ofth.7 no. 6:417-422 Nov. 1951. (CIML 21:3)

1. Of the Eye Department of the State Regional Hospital in Kromeris.

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PISTELKA, Z.; DOSTAL, V.; HRONEK, J.; DOCKAL, J.; RYMIOVA, A.; VICEK, F.

Therapeutic results of combined optic-orthoptic treatment in short-term evaluation. Cesk. ofth. 14 no.6:437-443 Dec 58.

1. Ocni oddeleni CUNE u Kromerizia, zast. primar dr. A. Dolenek. (STRABISMUS, ther. combined optic-orthoptic ther. (Cz))

(AMBLYOPIA, ther. same)

(ORTHOPTICS, in various dis. combined orthoptic-optic ther. in amblyopia & strabismus (Cz))
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# DOSTAL, Vit

Studies on excentric Mixation. Cesk. oftal. 18 no.3:168-171 My. 161.

1. Ocni oddeleni OUNZ v Kromerizi. (STRABISMUS)

# DOSTAL, Vit

A note on anomalous retinal correspondence. Cesk. oftal. 18 no.2: 116-117 Mr 162.

1. Ocni oddeleni OUNZ v Kromerizi. (STRABISMUS)

25641 BOITM', V. G.

Primoneniye avtokrana kurel'skago tipa na tralevke i pogruzko dravesiny.
Los. From-st', 1948, No. 6, s. 3-5.

30: Letopis' Zhurnal'nykh Statey, No. 30, Noskva, 1948

DOSTAL', V. G.

Kareliskii avtokran i ego primenenie v lesnoi promyshlennosti. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SCR, 1949. 104 p.

Karelian automatic crane and its application in the wood industry.

SO: Manufacturing and Mechanical Engineering in the Soviet Union. Library of Congress, 1953.

IL'IN. Boris Afanas yevich, kandidat tekhnicheskikh nauk; DOSTAL', V.G., redaktor; NIKOLATEVA, I.I., redaktor isdatel'stva; KAHASIA, N.F., tekhnicheskiy redaktor

[Planning and organising woodworking enterprises] Proektirovanie i organisateiia lesosagotovitel'nykh predpriiatii. Moskva, Goslesbunisdat, 1955. 427 p.a. (MIRA 9:7) (Woodworking industries)

SUPRUNENKO, Leonid Yevdokimovich; DOSTAL', V.G., red.; STEPANOVA, N.D., red.izd-va; KAZANSKAYA, L.I., tekhp. red.

[Forests of the Northern Caucasus and their industrial use] Lesa Severnogo Kavkaza i ikh promyshlennoe osvoenie. Moskva, Goslesbumizdat, 1963. 131 p. (MIRA 17:2)

DOSTAL', Valentin Georgiyevich; KOUSH, A.S., red.; KIMMKL', L.S., red. izd-va; LOBANKOVA, R.Ye., tekhn. red.

[Forests of the Ob-Irtysh Basin and their industrial utilization]
Lesa Ob'-Irtyshskogo basseina i ikh promyshlennaia ekspluatatsiia.
Moskva, Goslesbumizdat, 1961. 107 p. (MTRA 14:6)
(Ob Valley-Forests and forestry) (Irtysh Valley-Forests and forestry)

DOSTAL, Z.

New design of cotton overcoat fabrics. p. 142.

TEXTIL. (Ministerstvo lehkeho prumyslu) Praha, Czechoslovakia. 701. 14, no. 4, April 1959.

Monthly List of East European Accessions (EFAI) LC, Vol. 8, No. 11, Uncl.

DOSTAL, Z.

Designing of fabrics made of viscosestaple fiber. p. 34.

TESTIL (ministerstvo lehkeho prumyslu)
Praha, Czechoslovakia, Vol. 14, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI), Vol. 9, no. 1, Jan. 1960

Uncl.

DOSTALE, C

CZECHOSLOVAKIA/Human and Animal Physiology - Nervous System. R-12

: Referat Zhur - Biologiya, No 16, 1957, 71206

Author : Dostale , C.

Inst

: On the Mechanism of Electrical Irradiation. Title

Orig Pub : Pub: Ceskosl. fisiol. 1956, 5, No 3, 377-380

Abstract : No abstract.

Card 1/1

- 148 -

MOTALISA, A.; KUTHAN, V.

Comparative studies on the stability of conditioned electro-cutameous reflexes induced by means of a conditioned and a standard technics. Cesk. fysiol 8 no.2:123; passim.

1. Laborator grafickych vysetrovacich metod CSAV a Laborator fysiologie a patofysiologie zrakoveho analysatoru CSAV. Praha. Predneseno na seminari Laboratore grafickych vysetrovacich metod CSAV 22. 9. 1958.

(REFIEX, CONDITIONED.

stability of conditioned electro-cutaneous reflexes induced by means of conditioned & unconditioned methods (Cz))

DOSTALEK, Alois; PELESKA, Jaroslav

Some problems of planning. Pod org 17 no.4:164-166 Ap '63.

- Zavody presneho strojirenstvi, Gottwaldov (for Dostalek).
   Geskomcravska-Kolben-Danek Praha (for Peleska).

L 12958-66 ACC NR: AP6005661

SOURCE CODE: CZ/0079/65/007/002/0171/0172

AUTHOR: Dostalek, C.; Dostalkova, J.; Erler, H.; Novak, V.; Roth, B.

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2%

ORG: Laboratory of Graphic Diagnostics, Czechoslovak Academy of Sciences, Prague

TITIE: Temporary connection between heterorhythmic stimuli in the EEG records [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Mariansks Lazne from 19 to

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 171-172

TOPIC TAGS: EEG, man, conditioned reflex, light biologic effect, acoustic biologic

ABSTRACT: Conditional connection between a rhythmic accoustic and a rhythmic optical stimulus was worked out. 7 clinically healthy subjects having none of the investigated rhythms in uninfluenced record took them over easily. Acoustic stimulus was used as a conditional one, and the optical as an unconditional one. The forward conditioned reflexes appeared after 14-40 reinforcements. Working out the temporary connection caused no subjective inconvenience to the subjects. Rhythmic conditional response is only temporary, and is soon inhibited. Conditioning of driving of REG rhythm in man is difficult. Orig. art. has: 1 figure. ATREST

SUB CODE: 06, 05 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 001

Cord 1/1 ((1))

DOSTALEK, C.; DOSTALIKOVA, J.

To the associative character of backward conditioning. Activ. nerv. sup. 6 no.1:69-70 \*64

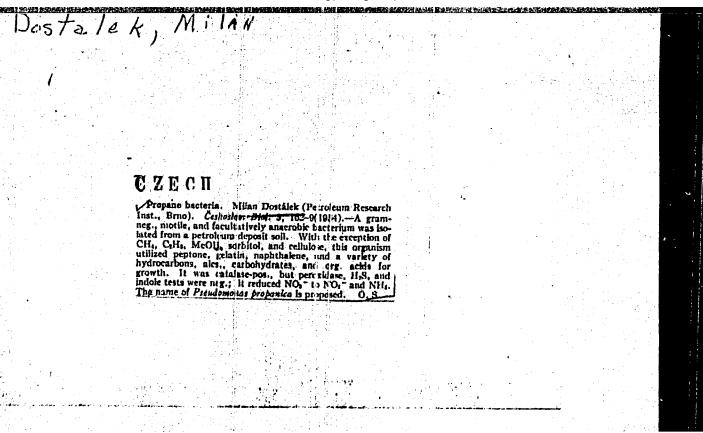
DOSTALEX, C.; DOSTALKOVA, J.; ERLER, H.; NOVAK, V.; ROTH, B.

Temporary connection between heterorhytmic stimuli in the EEG records. Activ. nerv. sup. (Praha) 7 no.2:171-172 '65

1. Laboratory of Graphic Diagnostics, Czechoslovak Academy of Sciences, Prague. 2. C. Dostalek's address: Bulovka, Praha 8.

DOSTALEK, M.

Microbiology in the petroleum industry. Chekh.biol. 2 no.4:226-231 Ag 153. (MICRA 7:4)



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CIA-RDP86-00513R0004110200

DOSTALEK, MILAN

Czechoslovakia Microbiology. General Microbiology F-1

Abs Jour: Referat.Zh.-Biol., No. 9, 1957, 35477

Author : Dostalek, Milan

Title : Characteristics of the Growth of Hydrocarbon

Bacteria

Orig Pub: Ceskosl.biol., 1954, 3, No. 2, 92-98

Abstract: No abstract.

Card 1/1

DOSTALEK, M.

DOSTALEK, M.

Characteristics of growth of hydrocarbons assimilating bacteria.

Chekh. biol. 3 no.2:99-107 hpr 54.

1. Institut nefteissledovaniya, biokhimiya, Brno.

(BACTERIA,

\*hydrocarbons assimilating strains, growth)

# DOSTALEK, M.

Propane-exidining bacteria. Chekh. biol. 3 no.3:173-182 Aug 54.

1. Institut insledovaniya nefty, biokhimiia, Brno.
(PROPANE,
oxidation by Pseudomonas)
(PSEUDOMONAS,
propane-oxidising strains)

#### "APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R0004110200

DOSTALEK MILAN

CZECHOSLOVAKIA/Microbiology - General Microbiology.

F-1

. Abs Jour

: Ref Zhur - Biol., No 3, 1958, 9793

Author

: Dostalek, Spurnyy

Inst

Title

: Cultivation of Sulfate-Reducing Bacteria from Oil Deposit

Orig Pub

: Ceskosl. mikrobiol., 1956, 1, No 4, 158-164

Abstract

: A mixed bacterial culture of Desulfovibrio type and accompanying unidentified bacteria from 89 samples of oil deposit waters was cultivated on a nutrient medium with ammonium lactate. The optimal initial pH for bacterial cultivation was 7-8; optimal initial Eh ranged from 0 to -40 mv. A good development of bacteria was noted when the Eh was below 150 mv at pH 7. Addition of 3-10 mg of yeast extract to 100 ml of nutrient solution stimulates formation of His. At concentrations of 0.0001-0.001 molar Na2SO4.10H2O the sodium sulfate is almost completely

Card 1/2

DOSTALEK MILAN

CZECHOSLOVAKIA / Microbiology - General Microbiology.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38316.

: Spurny, M., Dostalek, M., Ulehla, J. Author Inst : Not given.

: A Method for Quantitative Calculation of Sulfate Title

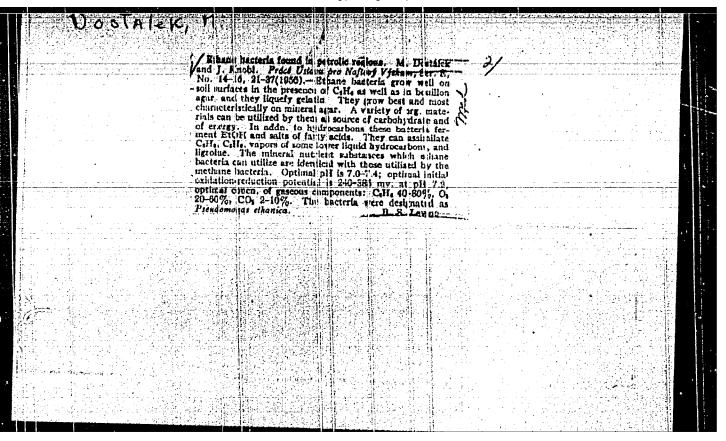
Reducing Bacteria.

Orig Pub: Ceskosl. mikrobicl., 1956, 1, No 6, 272-281.

Abstract: A quantitative method is suggested for determining sulfate reducing bacteris, based on the curves of HoS liberation in studied waters and the standard of H2S formation in sulfate reducing mixed cultures with a known number of cells per ml.

A nomogram is suggested which allows determination of the number of sulfate reducing bacteria within the limits of 101---108 bacteria per ml.

Card 1/1



CZECHOSLOVAKIA / Microbiology. General Microbiology.

F-1

Abs Jour

: Rof Zhur - Biol., No 20, 1958, No. 90685

Author

: Dostalok, M.

Inst

: Not givon

Titlo

: Assimilation by Microarganisms of Gusoous Hydrocerbons

Orig Pub

: Sbirka praci vyzkuma. ust., 1956, E. No. 14-16, 5-20

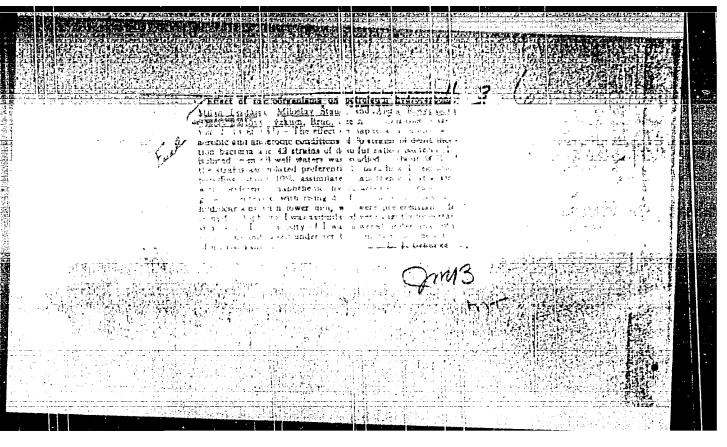
(Czoch; ros. Russ., Ger.)

Abstract

: The amount of mothane and propane used up was proportionate to the number of bacteria. Development of the cultures was accompanied by the acidification of the medium from a pH of 7.2 to a pH of 6.0 - 6.2. Proliminary cultivation of the bacteria on MPA impaired the subsequent assimilation of hydrocarbons. On the other hand, proliminary cultivation in bonzono vapor showed a favorable offect. An increase in the amount of methane at an atmosphere of 1 to 30% lod to an increase in the methane

Card 1/2

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43.712 , K.; 370.77, 1.

Release of cruse oil through the action of microorganisms. I. A pilot experient in an oil deposit. II. Affect of physical and physical-chemical conditions in oil-bearing rocks. P.300.

Institute of Biology, (Czachsolovak Acatemy of Sciences.) Joh. 1, no. 3, 1967.

30: Monthly Index of East European Accessions (EEAI) LC, Vol. 7 No. 5 May 1958

CZECHOSLOVAKIA / Microbiology - General Microbiology.

Abs Jour: Ref Zhur-Biol., No 9/ 1958, 38315.

Author : Spurny, M., Dostalek, M.

Inst : Not given.

Title: Use of a Method for Calculating the Number of Bacteria on the Surface of a Culture Plate to Determine the Number of Bacterial-Companions of Sulfate Reducing Bacteria in Hydrogen Sulfide

Waters.

Orig Pub: Preslia, 1957, 29, No 2, 125-131.

Abstract: As was shown in the preceding report by the authors (Ceskosl. Microbiol., 1956, 1, 272-281), the quantity of H<sub>2</sub>S formed by the sulfate reducing

bacteria depends on the number of entrained bacteria; the determination of the number of these bacteria by the method of culture plate proved

Card 1/2

DOSTALEK, M.

Geomicrobiology in petroleum survey. Prace ust raft 18:44

DOSTALEK, M.

Action of microorganisms in petroleum production. Prace ust naft 18:69-70 161.

DOSTALEK, M., SPURNY, M.

Geomicrobiological oil prespection. I. Sensitivity of hydrocarbon bacteria. Folia microbiol 7 no.2:141-149 '62.

1. Department of Technical Microbiology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6.

(SOIL microbiol) (HYDROCARBONS) (PETROLEUM)

### DOSTALEK, M.

Bacterial release of oil. III. Areal distribution of the effect of nutrient injection into the deposit. Folia microbiol 6 no.1:10-17.

(EEAI 10:5)

1. Institute of Oil Research, Brno.
(Bacteria) (Petroleum) (Secondary recovery of oil)

DOSTALEK, M.; KVET, R.

Utilization of the osmotolerance of sulphate-reducing bacteria in study of the genesis of subterranean waters. Folia microbiol. (Praha) 9 no.2:103-114 Mr\*64

1. Department of Technical Microbiology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague, and Czechoslovak Oil Wells Corporation, Research Institute, Erno..

\*

## DOSTALER, C.

Do proprioceptive fibres create sensory end organs in the skin. Chekh. fiziol. 3 no.1:91-93 1954.

1. Laboratory for Higher Nervous Activity, Csechoslovak Academy of Science, Prague.

(SKIN, physiology,

propioceptive fibers prod. sensory and organs)

(NERVE ENDINGS,

propioceptive fibers prod. sensory and organs in skin)

### DOSTALEK, C.

The joining of nerve ends by blood coagulum. Chekh. fiziol. 3 no.1: 94-95 1954.

1. The Laboratory for Higher Mervous Activity, Czechoslovak Academy of Sience.

(MERVE MEDIEUS.

joining of nerve endings by blood clot)

CZECHOSLOVAKIA / Human and Animal Physiology (Normal and Pa- T thological). Nervous System. Higher Nervous Activity. Behaviour.

Abs Jour: Ref Zhur-Biologiya, No 21, 1958 97917

Author : Dostalek, C.; Figar, S.

Inst : Not given

Title : Conditioned Reflexes Overlapping in Man and Chim-

panzee

Orig Pub: Physiol. Bohemosl., 1956, 5, Suppl., 7-9

Abstract: In 17 humans (11-64 years of age) positive conditioned reactions (Constriction of vessels, changes of CGR (cutaneous galvanic reflex) and respiration, inhibition of rhythm on EEG) and differentiations to them were produced. On 1+ chimpanzees,

Card 1/2

CZECHOSLOVAKIA / Human and Animal Physiology (Normal and Pathological). Nervous System. Higher Nervous Activity. Behaviour.

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97917

electrodefensive and alimentary conditioned reflexes were investigated. Unconditioned reenforcement preceded in all cases (in 3-4 seconds) to the conditioned stimulant. Formation of positive reactions required 2-17 combinations in man, differentiations-2-15 stimulants. Conditioned reflexes in chimpanzee formed from 51-184th combination. In precedence of reenforcement to the conditioned stimulant, temporary connections formed easily by man; their production proved to be possible also by chimpanzee. --K.S. Ratner

1. Research Lab. of Nigher Menous McTivity

Card 2/2

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#### "APPROVED FOR RELEASE: Friday, July 28, 2000 CIA-RDP86-00513R0004110200

CZECHOSIOVAKIA / Human and Animal Physiology. Norvous Systom,  $\mathbf{T}$ Highor Norvous Activity, Bohavior.

: Rof Zhur - Biel., No 15, 1958, No. 70566 Abs Jour

: Dostalok, C. Author

" Het given : An Analysis of the Changes of the Processes in the \* Inst

Titlo Second Signal System in Time and Space

: Coskosl. fysiol., 1956, Vol 5, No 2, 148-153 Orig Pub

: Pictures and written concepts were projected ento a scroon. At first the experimental subjects (20) vero Abstract shown a representation of three red apples (first signal stimulus) and differential stimuli (representation of two applos, mushroom, otc.). Then the subjects received instructions to press a key upon indication from a written concept ("verbal integrator"), to which the first-signal stimulus was subordinated (for instance, the written

\* LABORATER MYSSI NORMONIE CHARSET (S. AKADEMIC, WED. PRAHA.

Card 1/3

CIA-RDP86-00513R00041102001 APPROVED FOR RELEASE: Friday, July 28, 2000

CZECHOSIOVAKIA / Human and Animal Physiology. Norvous System, Higher Nervous Activity, Behavior.

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Abs Jour : Rof Zhur - Biol., No 15, 1958, No. 70566

concopts "throe apples, throe fruits, three objects, three"), and not to press the key upon indication from the other concepts, to which the differential stimuli were subordinated. Representations and written descriptions were presented in chance arrangement, alternating with differential stimuli. The latent period of reaction was measured. Essentially, with increasing abstractness of a concept the latent period became longer. Some subjects reacted only to a certain degree to abstraction. A hypothesis is presented regarding the relationships between the degree of abstractness of a concept and the distance of the corresponding centers from the center of dominant stimulation induced by the fundamental first-signal stimulus. This distance denotes the number of connections (symapses) and, to a lessor degree, the length

Card 2/3

143

## DOSTALEK, C.

Considerations on correlations in the site and time of second signal system. Physicl. bohem. 5 no.2:163-169 1956.

1. Laboratoriya vysshey nervnoy deyatel'nosti Chekhoslovatskoy Akademii nauk, Praga.
(CEREBRAL CORTEX, physiology,
signal systems, interrelationship)

### DOSTALEK, Ts.

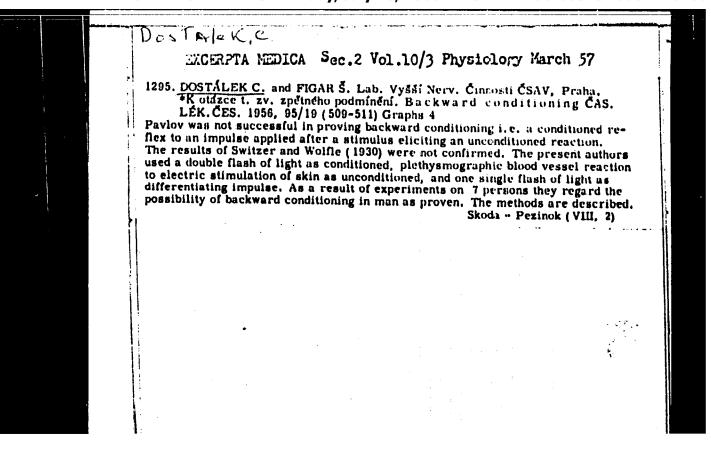
Machanism of elective irradiation. Physiol. bohem. 5 no.3: 364-367 1956.

1. Laboratoriya vysshey nervnoy deyatel nosti Chekhoslovatskoy Akademii nauk, Praga.
(REFLEX, CONDITIONED, elective irradiation (Rus))

# DOSTALEK, C.

Mechanism of elective irradiation. Cesk. fysiol. 5 no.3: 377-380 1956.

1. Laborator vyssi nervove cinnosti CSAV, Praha. (REFLEX, CONDITIONED, mechanism of elective irradiation (Cz))



### "APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R0004110200

DOSTALEK, C.

Critical remarks on the so-called laboratory (unknown, research, etc.) language of Jarcmir Hrbek, as a means of studying evolution and the mechanism of speech. p.238. (Ceskoslovenska Fysiologie, Vol. 6, No. 2, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) IC. Vol. 6, No. 9, Sept. 1957. Uncl.

CZECHOSLOVAKIA / Human and Animal Physiology. Nervous System. Higher Nervous Activity. Behavior.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102265.

Author : Dostalek, C.; Figar, S.

Inst : Not given

Title: On the Problem of Formation of a Conditioned Reflex When an Unconditioned Stimulus Preceded the Conditioned. II. Conditioned Respiratory Reflexes Developed in Precedence to an Unconditioned Stimulus to a Conditioned Stimulus in Man.

Orig Pub: Casop. lekaru ceskych, 1957, 96, No 1, 13-16.

Abstract: When the unconditioned stimulus (insufflation of air into the nose or stimulation of the skin of forearm with current) preceded the unconditioned (flaring of the lamp twice) by 3 sec., conditioned-

Card 1/2

94

CZECHOSLOVAKIA / Human and Animal Physiology. Nervous
System. Higher Nervous Activity. Behavior.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102265.

Abstract: reflectory changes of respiration were observed in 10 human beings; starting with the 4-17 combination, the differentiation (to a single effect of light) developed from the 2nd-10th stimulus.

Card 2/2

CZECHOSLOVAKIA / Human and Animal Physiology. Nervous System. Higher Nervous Activity. Behavior.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102266.

: Dostalek, C.; Figar, S. Author

: Not given. Inst

1 -

: On the Problem of the Formation of a Conditioned Reflex When an Unconditioned Stimulus Preceeded Title the Conditioned. III. Conditioned-Reflex Changes of the Electric Resistance of Human Skin.

Orig Pub: Casop. lekaru ceskych, 1957, 96, No 1, 16-17.

Abstract: Conditioned-reflex oscillations of the electric resistance of the skin was observed in 16 humans starting with the 3rd-11th application of unconditioned (electrodermal) stimulus, which preceeded the conditioned (lighting the lamp twice) by 2-3

Card 1/2

95

CZECHOSLOVAKIA / Human and Animal Physiology. Nervous T System. Higher Nervous Activity. Behavior.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102266.

Abstract: sec. The conditioned reaction exceeded the unconditioned in some cases. A stable differentiation (for a single effect of light) was developed in 11 humans starting, with the 5th-15th combination. -- K. S. Ratner.

Card 2/2

CZECHOSLOVAKIA / Human and Animal Physiology. Nervous System.

T-10

Abs Jour

: Ref Zhur - Biologiya, No 1, 1959, No. 3870

Author

: Dostalek, C.; Eigar, S.

Inst

: Not given

Title

: Pertaining to the Problem of Developing a Conditioned Reflex When an Unconditional Stimulant has Preceded the Conditional One. IV. Conditioned Reflexes Obtained in the Chirpanzee When an Unconditional Stimulant

has Preceded the Conditional One

Orig Pub

: Casop lekaru ceskych, 1957, 96, No 2, 50-52

Abstract

: With an unconditional stimulant preceding, conditioned reflexes were developed in 4 chimpanzees as follows: on a defense-reinforcing basis (2 cases) after 51 reinforcements; on a food basis after 184. When the conditional stimulant preceded, the conditioned reaction

developed after 1 conjunction.

Card 1/1

90

### DOSTALEK, C.

Effect of stimuli of various force and duration on formation of temporary connections in man. Cesk. fysiol. 7 no.3:182-183 May 58.

1. Iaborator grafickych vysetrovacich method CSAV, Praha.

(REFLEX, CONDITIONED,

eff. of stimuli of various force & duration on temporary
connections (Cz))

DOSTALEK, C.; KUTHAN, V.

Successive induction effect of an auditory stimulus on iris contraction induced by a visual stimulus. Cosk. fysiol. 7 no.5:444 Sept 58.

1. Iaborator grafickych vysetrovacich metod CSAV a Iaborator fysiologie a patofysiologie wrakoveho analysatoru CSAV, Praha.

(IRIS, physical.

eff. of auditory stimulus on contraction induced by visual stimulus (Cz))

(HEARING

eff. of auditory stimulus on iris contraction induced by visual stimulus (Cz))

```
Control of the iris by verbal factors. Cesk. fysiol. 7 10.5:444-445 Sept 58.

1. Inhoratory grafickych vysetrovavich metod CSAV a Inhoratory fysiologie a patofysiologie grakoveho analysatoru CSAV, Praha.

(IRIS, physiol.

eff. of verbal stimuli (Cz))

(SPEECH.

eff. of verbal stimuli on iris (Cz))
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### DOSTALZK, C.; KUTHAN, V.

Comparison of stability of pupillary conditioned reflexes induced by conditioned stimulus preceeding unconditioned stilulus and by unconditioned reflexes preceeding conditioned stimulus. Cesk. fysiol. 8 no.3:179-180 Apr 59.

1. Laborator grafickych vysetrovacich metod CSAV a Laborator fysiologie a patofysiologie zrakoveho analysatoru CSAV, Praha, Predneseno na III. fysiologickych dnech v Brne dne 13. 1. 1959.

(REFIEX, CONDITIONED,

eff. of mixing conditioned & unconditioned stimuli on stability of pupillary conditioned reflexes (Rus))

### DOSTALEK, C.

On the adaptive and antiadaptive components of the temporary connection. Activ. nerv. sup. 4 no.3/4:337-339 '62.

1. Institute of Corticovisceral Pathology and Therapy German Academy of Sciences, Berlin-Buch. (REFLEX CONDITIONED) (ADAPTATION PHYSIOLOGICAL)